

SECRET 162340Z CITE 8503

1966 SEP 16 23 56Z 25X1

DISTRIBUTION

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C. 9L SIDE: FOG ASSOCIATED WITH CAMERA ON/OFF IS PRESENT ACROSS FRAME 0002. EVIDENCE OF INTERNAL REFLECTION FROM THE VERTICAL DOT INDICATOR MECHANISM IS PRESENT ON ALL FRAMES THROUGHOUT THE MISSION. SLIGHT OUTBOARD EDGE STATIC APPEARS THROUGHOUT THE MISSION. MANUFACTURING SPLICES ARE PRESENT IN FRAMES 0596 AND 1953. TWO MINUS DENSITY LINES APPEARING IN FRAME 1951 ARE BELIVED TO BE CAUSED BY THE ABOVE MENTIONED MANUFACTURING SPLICE IN FRAME 1953. HEAT SPLICES OCCUR BETWEEN FRAMES 0302/0303, 0599/0600, 0895/0896, 0899/0900, 1196/1197, AND 1781/1782. FOG BELIEVED TO BE CAUSED BY WINDOW REFLECTION IS PRESENT NEAR THE OUTBOARD FORMAT EDGE AND TO THE SUPPLY SIDE OF THE VERTICAL DOT INDICATOR EXTENDING INTO THE FORMAT APPROXIMATELY 1.5 INCH ON VERTICAL FRAMES 1421, 1425, 1433, 1437, 1441 AND 1445. A FILM TEAR RUNNING DIAGONALLY FROM THE

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CENTER OF THE SUPPLY END AND 4 INCHES INTO THE FORMAT TOWARD THE INBOARD EDGE APPEARS ON THE LAST FRAME. THIS PROBABLE OCCURRED DURING ATTACHMENT OF THE TAIL LEADER.

D. BOTH SIDES: EVIDENCE OF INBOARD AND OUTBOARD ROLLER CHATTER OCCURS INTERMITTENTLY THROUGHOUT THE MISSION. A SLIGHT INTERNAL REFLECTION OCCURS ALONG THE SUPPLY FORMAT EDGE THROUGHOUT THE MISSION. THE DATA BLOCKS ARE UNDEREXPOSED TO THE EXTENT THAT IT IS IMPOSSIBLE TO READ THE FRAME NUMBERS. IN SEVERAL VERTICAL FRAMES (0209, 0213, 0229, 0241, 0245, 0249, 0253, 1885, AND 1889) A FOGGED AREA APPEARS ON THE INBOARD EDGE 2.25 INCHES FROM THE EDGE OF THE DATA BLOCK AND CONTINUES FOR APPROXIMATELY 4 INCHES TOWARD THE SUPPLY END. THIS AREA EXTENDS FROM 1 TO 3 INCHES INTO THE FORMAT AND DECREASES IN DENSITY TOWARD THE SUPPLY END. THE VEHICLE COURSE PLOT INDICATES THAT THIS FOGGED AREA WAS POSSIBLY CAUSED BY SOLAR REFLECTIONS WITHIN THE STATION AND/OR CAMERA WINDOW. THE FIRST FRAME IS TITLED 0001 AND THE LAST 1992.

E. THERE WERE NO MAJOR CAMERA MALFUNCTIONS OR PROCESSING PROBLEMS.

3. POSITIVE:

A. PI SUITABILITY IS GOOD.

E. PRINTING AND PROCESSING WAS GOOD.

C. CLOUDS OBSCURED OR DEGRADED APPROXIMATELY 35 PERCENT OF THE MISSION.

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--END OF MESSAGE--